

PRODUCT DATA SHEET

Description

C240 is a high early strength flowable anchor grout specifically designed for anchoring balustrades, staircases and pool enclosures. C240 sets in minutes even in cold weather

Principal uses

- Anchor bolts, starter bars, cables and bridge bearings
- Glass and steel Balustrades
- Pool enclosures
- Railings on staircases

Advantages

- Does not shrink
- Adjustable consistency
- High bond strength to steel, glass and concrete
- High early strength development
- Pourable
- Non toxic
- Impermeable

Performance data

Property	Typical results		
	1 hour	24 hours	28 days
Compressive strength			
Water @ 4ℓ per 25kg	15Mpa	30Mpa	43Mpa
Water @ 4.5ℓ per 25kg	11Mpa	24Mpa	42Mpa

An unrestrained expansion of 0,1% to 0,4% is typical
Restrained expansion 0 - 0.4%

Surface preparation

Concrete substrate must be structurally sound. Remove all oil, grease, paint, corrosion, dust and surface deposits. This can be done by wire brush or sand blasting. Ensure surface is wet or prime with *Plaster Master* to improve bond

Mixing instructions

Pre wet mixing vessel, add between 4ℓ and 4.9ℓ of water into the mixer, depending on the consistency required. Add the contents of the bag and mix for 2-3 minutes until desired slump is achieved. Ensure mix is lump free

Optimum water to powder ratio is 4,8lt per 25kg

Limitations

Do not grout at temperatures below 5°C. Avoid excessive heat 35°C and higher. Mix only enough product that can be placed within 10-15 minutes. C240 cannot be reworked by later addition of water.

Yield

Mixed with 4,8ℓ-4,9ℓ of water will yield approximately 12ℓ

Set time

Pot life is between 10 -20 minutes depending on temperature. Final set will be at approximately one hour

Packaging

C240 ANCHORCRETE is available in 25kg bags

Safety & handling

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

Notes

C240 is rapid hardening once mixed place immediately For further instruction please consult your local representative for a method statement.

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to Epoxerite quality control. We cannot be held responsible or liable, directly or in directly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.